

Sheet 1 of 1

Form PTO-1449 (REV. 8-83) US Dept. of Commerce PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY DOCKET NO. 119056	APPLICATION NO. 10/823,657
	APPLICANT(S) Hiroyuki HOSAKA	
	FILING DATE April 14, 2004	GROUP 2673

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1	US 2004/0196415 A1 (corresponds to ref. 2)	10/07/2004	Masanori KIMURA et al.		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	2	WO 02/097523 A1 (corresponds to ref. 1)	12/05/2002	WIPO		
	3	JP 2001-042282 (w/English-language translation & Abstract)	02/16/2001	JAPAN		
	4	JP 2002-215111 (w/English-language translation & Abstract)	07/31/2002	JAPAN		
	5	JP 2002-341310 (w/English-language translation & Abstract)	11/27/2002	JAPAN		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

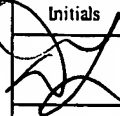
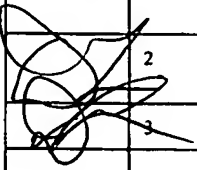

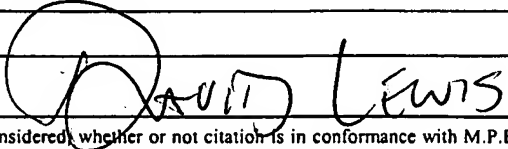
EXAMINER

DATE CONSIDERED

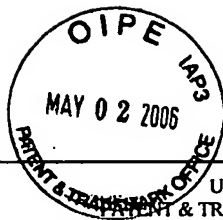
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: December 6, 2005

Sheet 1 of 1

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 119056		APPLICATION NO. 10/823,657	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Hiroyuki HOSAKA			
				FILING DATE April 14, 2004		GROUP 2673	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
	1	US 6,342,881 B1 (corresponds to reference no. 2)	01/29/2002	Akira INOUE			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	2	KR 2000-0064278 (corresponds to reference no. 1)	11/06/2000	KOREA			
	3	KR 2001-0093034	10/27/2001	KOREA	X		
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER				DATE CONSIDERED			
				5/22/07			
Examiner: Initial if citation considered; whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: February 6, 2006

Sheet 1 of 1Form PTO-1449
(REV. 1/06)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
119056APPLICATION NO.
10/823,657

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Hiroyuki HOSAKAFILING DATE
April 14, 2004GROUP
2673

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Name
	1	6,873,313	03/29/2005	WASHIO et al.

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation
	2	JP-A-10-198321	07-31-1998	Japan	X	X
	3	JP-A-2001-343922	12-14-2001	Japan	X	X

OTHER DOCUMENTS

Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

5/22/07

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

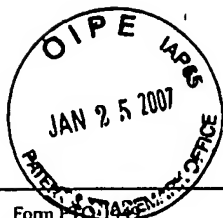
Date: May 2, 2006



Sheet 1 of 1

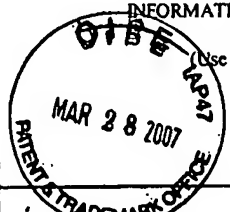
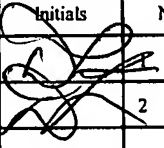
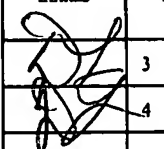
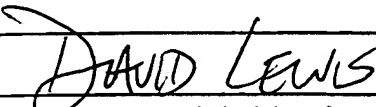
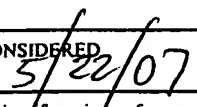
Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 119056		APPLICATION NO. 10/823,657	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Hiroyuki HOSAKA			
				FILING DATE April 14, 2004		GROUP 2673	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
	1	6,396,469	05/28/2002	MIWA et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	2	JP-A-11-109921	04/23/1999	JAPAN	X	X	
	3	JP-A-2002-175057	06/21/2002	JAPAN	X	X	
	4	JP-A-2003-036056	02/07/2003	JAPAN	X	X	
	5	EP 1 594 022 A1	11/09/2005	EUROPE			
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER				DATE CONSIDERED			
				5/22/07			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: December 27, 2006

Sheet 1 of 1

Form PTO-929 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 119056		APPLICATION NO. 10/823,657	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Hiroyuki HOSAKA			
				FILING DATE April 14, 2004		GROUP 2673	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
	1	6,064,404	05/16/2000	ARAS et al.			
	2	5,867,234	02/02/1999	TAKANO et al.			
	3	6,819,311	11/16/2004	NOSE et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	4	CN-A-1236464	11/24/1999	CHINA			
	5	CN-A-1149932	05/14/1997	CHINA			
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER				DATE CONSIDERED			
				5/22/07			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: January 25, 2007

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 119056		APPLICATION NO. 10/823,657	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Hiroyuki HOSAKA			
							
				FILING DATE April 14, 2004		GROUP 2673	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
		6,873,311	03/29/2005	YOSHIHARA et al.			
	2	6,965,367	11/15/2005	TANAKA et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	3	JP-A-11-119189	04/30/1999	JAPAN	XX	XX	
	4	JP-A-2002-366124	12/20/2002	JAPAN	XX	XX	
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER					DATE CONSIDERED 		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: March 28, 2007